

ATTORNEY DOCKET NO. 03269.0032U1 EXPRESS MAIL NO. EL 997679716 US SHEET 1 OF 8

### INFORMATION DISCLOSURE STATEMENT LIST

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Con	nplete if Known
Application Number	10/719,389
Filing Date	November 20, 2003
First Named Inventor	Jeffery J. Wright
Group Art Unit	1771
Examiner Name	Cheryl A. Juska

			<u>U.S. P</u>	ATENT DOCUMENTS			
Examiner Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	B1	Re. 31,826	02/05/85	Machell		-	
	B2	B 501,415	01/13/76	Taft et al.			
	В3	3,264,167	08/02/66	Sands			
	B4	3,309,259	03/14/67	Schwartz			
	B5	3,390,035	06/25/68	Sands			
	В6	3,525,662	08/25/70	Padgett			
	В7	3,537,946	11/03/70	Truax et al.			
	B8	3,551,231	12/29/70	Smedberg			
	B9	3,554,824	01/12/71	Callahan			
	B10	3,583,936	06/08/71	Stahl			-
	B11	3,640,786	02/08/72	Carpenter			
	B12	3,645,948	02/29/72	Stahl	-		
	B13	3,645,949	02/29/72	Crimi			
	B14	3,645,992	02/29/72	Elston et al.			
	B15	3,676,280	07/11/72	Sands			-
	B16	3,684,600	08/15/72	Smedberg			
	B17	3,730,822	05/01/73	Lovell et al.			
	B18	3,745,054	07/10/73	Smedberg			
	B19	3,770,558	11/06/73	Stahl			
	B20	3,775,205	11/27/73	Hermann et al.			
***************************************	<u>B2</u> 1	3,770,700	12/48/73		nrelate	d subje	t matte
	B22	3,821,066	06/28/74	Tillotson et al.			
	B23	3,847,719	11/12/74	Crowley			
	B24	3,867,243	02/18/75	Stoller			
	B25	3,873,643	03/25/75	Wu et al.			
	B26	3,874,965	04/01/75	Greenwald et al.		<del>-</del>	
	B27	3,878,011	04/15/75	Currell et al.			
	B28	3,882,194	05/06/75	Krebaum et al.			
100000000000000000000000000000000000000	- <u>B</u> 50	3,887,737	06/03/75	Baxter et al. Chappell- u	nrelate	d subjec	t matter

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CJ/ Examiner Signature: Date Considered

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			U.S. I	PATENT DOCUMENTS			
Examiner Initials	nitials No.			Name	Class	Subclass	Filing Date (if appropriate)
	B30	3,887,738	06/03/75	Taft et al.			
	B31	3,904,799	09/09/75	Shorrock			
***	B32	3,911,185	10/07/75	Wright			
	B33	3,914,489	10/21/75	Smedberg			
	B34	3,928,281	12/23/75	Uchigaki et al.			
	B35	3,940,525	02/24/76	Ballard			
	B36	3,982,051	09/21/76	Taft et al.			
	B37	4,012,547	03/15/77	Smedberg			
	B38	4,028,159	06/07/77	Norris			
	B39	4,035,533	07/12/77	Chambley			
	B40	4,076,698	02/28/78	Anderson et al.			
	B41	4,086,381	04/25/78	Cheshire et al.			-
	B42	4,230,830	10/28/80	Tanny et al.			
•	B43	4,242,395	12/30/80	Zuckerman et al.			
	B44	4,335,034	06/15/82	Zuckerman et al.			<del></del>
	B45	4,339,507	07/13/82	Kurtz et al.			
	B46	4,371,576	02/01/83	Machell			
	B47	4,379,190	04/05/83	Schenck			
	B48	4,438,228	03/20/84	Schenck			
	B49	4,443,575	04/17/84	lwai et al.			
	B50	4,477,299	10/16/84	Friedrich			- · · · · · · · · · · · · · · · · · · ·
	B51	4,501,846	02/26/85	Goss			
	B52	4,508,771	04/02/85	Peoples Jr., et al.			
	B53	4,525,405	06/05/85	McKinney et al.			
	B54	4,552,794	11/12/85	Goss			
	B55	4,563,378	01/07/86	Roth			
	B56 4,576,665 03		03/18/86	Machell			<del></del>
			04/01/86	Ucci			
	B58	4,582,554	04/15/86	Bell et al.			

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Examiner	Cite	Document No.	Date	ATENT DOCUMENTS  Name	Class	Subclass	Filing Date
Initials	No. B59	4,617,208	10/14/86	Cadenhead, Sr.			(if appropriate)
<del> </del>	B60	4,619,853	10/14/86	Blyth et al.			
	B61	4,643,930	02/17/87	Ucci			
<del></del>	B62	4,654,247					
	<u> </u>		03/31/87	Randall, III et al.			
	B63	4,663,103	05/05/87	McCullough et al.			
	B64	4,673,604	06/16/87	Frain, III et al.			
	B65	4,689,256	08/25/87	Slosberg et al.			
	B66	4,705,706	11/18/87	Avery			
	B67	4,721,641	01/26/88	Bailey			
	B68	4,737,221	04/12/88	Bell et al.			
	B69	4,743,330	05/10/88	Tillotson		,	
	B70	4,752,634	06/21/88	Goss		-	
	B71	4,762,890	08/09/88	Strait			
	B72	4,767,485	08/30/88	Michiels			
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·	B74	4,794,145	12/27/88	Lund et al.			
	B75	4,798,081	01/17/89	Hazlitt et al.			
	B76	4,798,644	01/17/89	Scott et al.			
¥	B77	4,808,459	02/28/89	Smith et al.			<u> </u>
	B78	4,837,076	06/06/89	McCullough Jr. et al.			
	B79	4,844,765	07/04/89	Reith			
	B80	4,871,604	10/03/89	Hackler			
	B81	4,872,930	10/10/89	Kajikawa et al.			
	B82	4,875,954	10/24/89	Griffiths et al.	· ·		
	B83	4,927,888	05/22/90	Strait et al.			· , · · · · · · · · · · · · · · · · · ·
	B84	4,937,299	06/26/90	Ewen et al.			
	B85	4,942,074	07/17/90	Bell et al.			
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	B87	5,008,204	04/16/91	Stehling			

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Examiner Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	B88	5,019,437	05/28/91	Weiner			
	B89	5,026,798	06/25/91	Canich			
	B90	5,055,438	10/08/91	Canich			
	B91	5,064,802	11/12/91	Stevens et al.			
_	B92	5,076,870	12/31/91	Sanborn			
	B93	5,084,503	01/28/92	Iacoviello			
	B94	5,104,712	04/14/92	Walters			
	B95	5,109,784	05/05/92	Lepe-Cisneros			
	B96	5,122,404	06/16/92	Fowler			
	B97	5,206,075	04/27/93	Hodgson, Jr.			
	B98	5,213,866	05/25/93	Swope et al.			
	B99	5,218,071	06/08/83	Tsutsui et al.			
	B100	5,240,530	08/31/93	Fink			
	B101	5,256,224	10/26/93	Gillyns et al.			
	B102	5,272,236	12/21/93	Lai et al.			
	B103	5,278,272	01/11/94	Lai et al.			
	B104	5,283,097	02/01/94	Gillyns et al.			1
	B105	5,288,349	02/22/94	Fink			
	B106	5,292,845	03/08/94	Kawasaki et al.			
	B107	5,317,070	05/31/94	Brant et al.			
	B108	5,324,562	06/28/94	Mullinax et al.			· · · · · ·
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	B112	5,380,574	01/10/95	Katoh et al.			
	B113	5,395,471	03/07/95	Obijeski et al.			<del></del>
	B114	5,414,040	05/09/95	McKay et al.		1	
	B115	5,445,860	08/29/95	Bova			
	B116 5,468,440 11/21/			McAlpin et al.			

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	B117	5,472,763	12/05/95	Schwarz et al.				
	B118	5,481,786	01/09/96	Smith et al.				
	B119	5,486,398	01/23/96	Weber et al.				
	B120	5,494,723	02/27/96	Erren et al.				
	B121	5,500,980	03/26/96	Morrow et al.			S	
	B122	5,558,916	09/24/96	Heim et al.				
	B123	5,578,357	11/26/96	Fink				
	B124	5,582,923	12/10/96	Kale et al.				
	B125	5,584,149	12/17/96	Wilson				
	B126	5,591,802	01/07/97	David et al.				
	B127	5,604,009	02/18/97	Long et al.				
	B128	5,612,113	03/18/97	Irwin, Sr.				
	B129	5,630,896	05/20/97	Corbin et al.				
	B130	5,688,842	11/18/97	Pate III et al.				
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	B132	5,714,224	02/03/98	Gerry				
	B133	5,728,444	03/17/98	Fink				
	B134	5,741,594	04/21/98	Jialanella				
	B135	5,763,040	06/09/98	Murphy et al.				
	B136	5,800,898	09/01/98	Gerry '				
	B137	5,819,481	10/13/98	Wilson				
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	B139	5,849,389	12/15/98	Lunsford				
	B140	5,863,665	01/26/99	Kale et al.				
	B141	5,902,663	05/11/99	Justesen et al.				
	B142	6,187,424	02/13/01	Kjellqvist et al.				
	B143	6,254,956	04/03/01	Kjellqvist et al.				
	B144	6,300,398	10/09/01	Jialanella et al.			···· <u>·</u> ···	
	B145	6,344,515	02/05/02	Parikh et al.				

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**Examiner Signature:** 

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	CI.			TE	NT DOCUMENTS	T =.	T	T =	
Examiner Initials	Cite No.	Document No.	Date Name Class Subclass			g Date opriate)			
	B146	6,472,042 B1	10/29/02	Dib	bern, et al.				
	B147	2001/0046581	11/29/01	Bru	ımbelow et al.				
			FOREIGN	PA'	TENT DOCUMENTS				
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date		Nam	e		Trans Yes	lation No
	B148	971,958	10/07/64		Dow Chemical Company	(UK)			
	B149	CA 2032599	06/19/92		De Journo				
	B150	CA 2146401	06/03/96		Long et al. (Canada)				
200000000000000000000000000000000000000	8454	-DE-2320743	03/43/75	00000000	₩ <u>₽₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩</u>				no
	B152	DE 8909452	10/05/89						
999900000000000	B153	DE 9115657	03/30/03	0000000000					no
000000000000000000000000000000000000000	B154	DE.91.15657	06/33/03		Ladour of all (abstract)				no
100000000000	B155	DE 9421584	04/11/96	200000000	20000000000000000000000000000000000000				nc
	B156	EP 0 009 993	04/16/80		Slack (EPO)	<del> </del>			
	B157	EP 0 018 233	10/29/80	0/29/80 Slack (EPO)					
.00000000000000	B158	EP-0-051-8014	12/06/02	000000000	Huele Chemische Werke.	. unread	lable	Yes	
	B159	EP 0 207 734 A2	02/02/88		DuPont Canada			Yes	
100000000000000000000000000000000000000	B160		-05/11/04	000000000	000000000000000000000000000000000000000				no
	B161	EP0 416815	03/13/91		Stevens et al.				
	B162	EP0 590189	04/06/94		Imanishi				
	B163	EP 0 688 899 A2	09/05/94		Bova (EPO)				
	B164	EP 0 696 654	02/14/96		Geiman et al. (EPO)				
	B165	GB 1420624	01/07/76	7/76 Statham					
	B166	GB 2072578	10/07/81		Yamamoto et al. (English EP0518014A1)	counterpart	to		•
	B167	GB 2284152	05/31/95		Boocock et al. (UK)				-
100000000000000000000000000000000000000	-B468		10/31/80	***********	Takafumi (Japan)			₩@%	no
	B169	JP 4-133829	05/07/92		Kotobukiya	=	<del></del>		
	B170	JP 59024735	02/08/84		Hayashi Telenpu KK (abs	tract)			
100000000000000000000000000000000000000	B474	~;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	07/29/87	000000000	Ogawa Tokuji			₩@%«	no

ALL REFERENCES	CONSIDERED EXCEPT WHERE LINED THROUGH. /CJ/
Examiner Signature:	Date Considered
EXAMINER: Initial if reference considered, w	hether or not citation is in conformance with MPEP 609; Draw line through citation if not in
conformance and not considered. Include copy	of this form with next communication to applicant.

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			U.S. PAT	TENT DOCUMENTS			
Examiner Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
***************************************	B172	<del>11D 63058080</del>			<del>ct)(XP-002000</del>	203)	no
	B173	W0 93/12285	06/24/93	Glowna et al. (PCT) (a	abstract)		
	B174	W0 93/13254	07/08/93	Gillyns et al. (PCT)			
	B175	W0 94/16138	07/21/94	Schmitz (PCT)			
	B176	W0 95/06771	03/09/95	Justesen et al. (PCT)			
	B177	W0 95/30788	11/16/95	Fink et al. (PCT)			
	B178	W0 96/41913	12/27/96	Pacione (PCT)			
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	B180	WO 93/15909	08/19/93	Fink			
	B181	WO 94/16138	07/21/94	Bercopa S.A.			Yes
	B182	WO 94/25647	11/10/94	Knight et al. (PCT)			
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	B188	WO 98/38374 A2	09/1998	Bieser et al. (PCT			

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Examiner Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
	B189	"Dow Plastics Wins Composition Patent on Linear Polymers" – article from unidentified source (no date).
	B190	Addedo <i>et al.</i> , "A Polypropylene Sandwich for Car Floors," <i>Chemiefasern/Textillindustrie</i> , <u>41</u> :1235-1336 (1991) (Translation)
	B191	B. Bernacki, "AFFINITY Polyolefin Plastomers – Fact Sheet" - Dow Plastics (1993)
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	B193	B. Bernacki, Dow Launches AFFINITY Polyolefin Plastomers Globally – First Commercial Products from INSITE Technology", Dow Plastics (1993)
	B194	C. S. Speed, "Structure/Property Relationships in Exxpol.TM. Polymers", Polyolefins VII International Conference, Feb. 24-27, (1991).

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Examiner Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
	B195	Dealy, "Rheometers for Molten Plastics," pp. 97-99 (1982)
	B196	DeGroot et al., "Characterization of High-Molecular-Mass Polyethylenes by Gel Permeation Chromatography-Low-Angle Laser-Light Scattering," Journal of Chromatography, 648, pp. 33-39 (1993)
	B197	Dow Plastics, "INSITE Technology – Break Through to a Whole New Era of Polymer Technology" (1993)
	B198	Infosource, "Commercial carpet news for the professional commercial carpet salesperson, architect, specifier, designer and facilities manager", Commercial Carpet Digest, Vol. XIII – Issue 5 (May '92)
	B199	J. J. Bell and W.J. Robertson, "Hot Melt Bonding with High-Strength Thermoplastic Rubber Polymers", Society of Automotive Engineers, Automotive Engineering Congress, Detroit, Michigan (Feb. 25 – March 1, 1974).
	B200	Ramamurthy, "Wall Slip in Viscous Fluids and Influence of Materials of Construction," <i>Journal of Rheology</i> , 30(2), pp. 337-357 (1986)
	B201	Randall, "A Review of High Resolution Liquid Carbon Nuclear Magnetic Resonance Characterizations of Ethylene-Based Polymers," <i>Journal of Macromolecular Science – Reviews in Macromolecular Chemistry and Physics</i> , C292(2 and 3), pp. 201-317 (1989)
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	B204	Strauss, "Handbook for Chemical Technicans," McGraw Hill Book Company, Sections 1-4 and 2-1 (1976)
	B205	Thoen, J. et al., "Novel Polyolefins Made with Insite Technology in Flooring Applications," The Polymer Processing Society European Meeting 1995, Stuttgart, Germany 9/26-28/95
-	B206	Wild et al., "Determination of Branching Distributions in Polyethylene and Ethylene Copolymers," Journal of Polymer Science, Poly. Phys. Ed., 20, p. 441 (1982)
	B207	Williams et al., "The Construction of a Polyethylene Calibration Curve for Gel Permeation Chromatography Using Polystrene Fractions," <i>Journal of Polymer Science, Polymer Letters</i> , 6, p. 621 (1968)
	B208	Zimm <i>et al.</i> , "The Dimensions of Chain Molecules Containing Branches and Rings," <i>J. Chem. Phys.</i> , 17(12), pp. 1301-1314 (December 1949)

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Examiner Signature: /Cheryl Juska/	Date Considered 12/10/2007
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conformance and not considered. Include copy of this form with next c	
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Initials	No.	Document No.	Date	Name	Class	Subclass	Date (if appropriat
	C1	3203921	Aug., 1965	Rosenfelder	260	33	
	C2	3491073	Jan., 1970	Marinak	260	80.78	
	СЗ	3510386	May, 1970	Goins et al.	161	66	
	C4	3562373	Mar., 1969	Logrippo	264	118	
	C5	3573152	Jul. 1959	Wiley			
	C6	3616137	Oct., 1971	Horton	161	66	
	C7	3653803	Apr., 1972	Hammer	8	31	
	C8	RE34951	May, 1995	Slosberg	428	95	
	C9	3806558	Apr., 1974	Fischer	260	897A	
	C10	RE31518	Feb., 1984	Fischer	525	194	
	C11	RE32028	Nov., 1985	Fischer	525	194	
	C12	3823056	Jul., 1974	Cooney	161	67	
	C13	3904456	Sep., 1975	Schwartz	156	71	-
	C14	3963802	Jun., 1976	Shih	260	873	
	C15	3975224	Aug., 1976	Ruzek et al.	156	167	
	C16	3975562	Aug. 1976	Madebach			
	C17	3865562	Aug., 1976	Madebach	428	95	
	C18	3922454	Nov., 1975	Roecker	428	95	
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	C27	4172166	Oct., 1979	Hartmann et al.	428	95	
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	C31	4288483	Sep., 1981	Miska et al.	428		
	C32	4234366	Nov. 1980	Brewer			
	C33	4323528	Apr. 1982	Collins			
	C34	4336286	Jun., 1982	Tomarin	428	17	
	C35	4338228	Jul., 1982	Inoue et al.	524	120	
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	C37	4403007	Sep., 1983	Coughlin	428	95	.,
	C38	4405774	Sep., 1983	Miwa et al.	526	348	
	C39	4430468	Feb., 1984	Schumacher	524	109	
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	C41	4439483	Mar., 1984	Ellis	428	287	<del></del>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Comple	ete if Known
Application Number	10/719,389
Filing Date	November 20, 2003
First Named Inventor	Wright
Group Art Unit	1771
Examiner Name	Cheryl Ann Juska

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Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Date (if appropria
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	C74	5266392	Nov., 1993	Land et al.	428	224	<del></del>
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	C82	5408040	Mar., 1996	Sharer	241	78	
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	Application Number	10/719,389		
	Filing Date	November 20, 2003,		
	First Named Inventor	Wright		
	Group Art Unit	1771		
i	Examiner Name	Cheryl Ann Juska		

			Examiner Ivallie	Cilei	Cheryi Ahin Juska		
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Examiner Name	Cheryl Ann Juska				

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	C144	JP 25-14802	Jul., 1996		No
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	C147	JP 3-30877	Feb., 1991	Toyota Jidosha KK Howa Seni Kogyo KK	Yes
100000000000000	C148		<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	Hiraoka Shokusen KK Mitsubishi Burlington KK	Yes no
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First Named Inventor	Wright				
Group Art Unit	1771				
Examiner Name	Cheryl Ann Juska				

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No		
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STA	ATEMENT LIST	Filing Date	November 20, 2003	
		First Named Inventor	Wright	
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		Examiner Name	Cheryl Ann Juska	
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INFORMATION DISCLOSURE			Application Number	10/418,227	
			Filing Date	April 14, 2003	
	514	ATEMENT LIST		·	
			First Named Inventor	Bieser, et al.	
1	(Use as r	many sheets as necessary)	Group Art Unit	1771	
İ			Examiner Name	Cheryl Ann Juska	
		NON-PATENT (	DOGUMENTS	<u> </u>	
Examiner's Initials	Cite No.	Dite Non-Patent Citations (Include Author, Title Bublisher, Belayant Bages, Date and Stock of Bubliships)			
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